EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| S13 | 575 | (375/267).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/06 15:30 |
| S14 | 30 | S13 and antenna near2 element\$1 same combin\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/06 15:36 |
| S20 | 674 | (375/267).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/19 11:10 |
| S21 | 12 | S20 and base\$2band\$1 and mimo\$1 and polari\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/19 10:47 |
| S22 | 14 | S20 and (base\$2band\$1 or demodulat\$4) and mimo\$1 and polari\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/19 11:03 |
| S31 | 183 | antenna\$1 near4 (array\$1 or element\$1 or diversity) same receiv\$4 same switch\$4 same beam\$2form\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/19 12:19 |
| S32 | 16 | antenna near2 (diversity or element\$1) same polari\$6 with orthogonal\$3 with direction\$2 with pair\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/20 12:06 |
| S34 | 2 | (mimo\$1 or (multiple\$1 near2 input\$1 near2 multiple\$1 near2 output\$1)) and antenna\$1 near3 element\$1 same adaptive\$3 near4 combin\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/02 17:21 |
| S35 | 2 | ("20030125040").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/02 16:12 |

4/2/2006 7:49:28 PM C:\Documents and Settings\faghdam\My Documents\EAST\Workspaces\10083094.wsp Page 1

EAST Search History

| S38 | 143 | (mimo\$1 or (multiple\$1 near2 input\$1 near2 multiple\$1 near2 output\$1)) and antenna\$1 near3 (element\$1 or array\$1 or diversity or smart\$1) same (((weight\$1 or coefficient\$1) near3 (adjust\$4 or combin\$4)) or (beam\$1 near3 (forming or former\$1 or formation\$1 or steer\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/04/02 17:26 |
|-----|-----|--|---|----|-----|------------------|
| S39 | 6 | ("2002/0102950").URPN. | USPAT | OR | OFF | 2006/04/02 18:09 |
| S40 | 11 | ("6167286" "6198925" "6229486" "6301238" "6330433" "6408169" "6438389" "6483884" "6535733" "6574461" "6600934").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/02 18:10 |

4/2/2006 7:49:28 PM C:\Documents and Settings\faghdam\My Documents\EAST\Workspaces\10083094.wsp Page 2

Patent Assignment Abstract of Title

Total Assignments: 1

PCT #: NONE Publication #: <u>US20030161410</u> Pub Dt: 08/28/2003

Inventors: Martin Smith, Dawn Power, Sonya Amos, Dean Kitchener

Title: Radio communications device with adaptive combination

Assignment: 1

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Assignors: SMITH MARTIN

POWER, DANWN

A'M'OS, SONYA

KITCHENER DEAN

Assignee: NORTEL NETWORKS LIMITED

2351 BOULEVARD AFRED-NOBEL

ST. LAURENT, QUEBEC, CANADA H4S 2

Correspondent: LEE, MANN, SMITH, MEWILLIAM, ETAL,

WILLIAM M. LEE, JR. P.O. BOX 2786

CHICAGO, IL 60690-2786

NT FOR DETAILS). **Exec Dt:** 02/15/2002

Exec Dt: 02/15/2002

Exec Dt: 02/15/2002 Exec Dt: 02/18/2002

Search Results as of: 4/2/2006 3:31:16 P.M.

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